

What we claim is:

1. An aerosol splitting device, comprising
 - a. A nebulizer
 - b. A non-linear spray chamber
 - c. A drain suitably located in said spray chamber
 - d. Means for both the controlled heating and controlled cooling of said spray chamber
2. The device of claim 1 wherein the spray chamber is a stainless steel tube with a curved section.
3. The device of Claim 1 wherein the means for the controlled heating and cooling is a thermoelectric plate, also known as a peltier device.
4. The device of claim 3 wherein two aluminum plates of predetermined shape sandwich the spray chamber.